

ABSTRACT

A connector assembly (10) includes a test connector (14) for testing of an IC package (40), an actuation system (12) mounted on the test connector, and a supporting member (16) engaged with the actuation system. The supporting member includes a frame (162) and a plurality of columns (160) for supporting the frame. The frame defines an opening (1620) in a center thereof, a pair of opposite channels (1622), and two receiving holes (1623). The actuation system includes a pair of first cams (120) received in the corresponding channels of the frame, a pair of spindles (126) received in the corresponding receiving holes of the frame, an actuation lever (124) connected between the first cams, and a pair of second cams (122) integrally connected to the spindles. The actuation system can exert a continuous force on the test connector, thereby the testing of the IC package is effective.